

TOWN OF ARLINGTON
TOWN MEETING ELECTRONIC VOTING STUDY COMMITTEE

April 7, 2014

Call to Order

The postponed meeting of the Town Meeting Electronic Voting Study Committee was called to order by Committee Chair Eric Helmuth in the First Floor Meeting Room of the Town Hall Annex on Monday, April 7, 2014, at 7:35 PM. A copy of the notice of this meeting is appended to these minutes

Quorum

A quorum was present: Roland Chaput, Adam Auster, Eric Helmuth, Steve Storch, and Wes Beal. John Leone arrived after the start of the meeting.

Approval of Minutes

MOTION:

*Approval of
Minutes*

Mr. Chaput moved that the minutes of the March 4, 2014, meeting be approved.

The motion passed unanimously.

Reports

CHAIR:

System Costs

Mr. Helmuth reported that his second meeting with the finance committee focused on the costs of renting or buying a voting system.

He said that the vendor, Options Technology Interactive, had changed its system purchase price from the last estimate obtained by the committee by increasing its annual software-licensing fee to \$2,000. The license is included in system rental agreements, including Arlington's agreement for this year, he said.

*Other Uses of
Voting Equipment*

Mr. Helmuth said that he had spoken with a staff member from the Planning Department who expressed interest in using the voting system as an interactive audience-participation aid. He said that the vendor had confirmed that the base software, which is included, covers audience participation.

*Site Review
at Town Hall*

Mr. Helmuth said that he and various Town officials and staff members will meet with the vendor on the

afternoon of April 9 at the Town Hall Auditorium to test the equipment and answer questions.

*Committee
Meetings*

He noted that the Committee did not meet last week as scheduled.

*Mailing
Deadline*

Mr. Helmuth said that the Committee has until the morning of Monday the 14th to submit final reports to the Selectmen's office to be included in the packet to Town Meeting members.

Business

*DISCUSSION:
Bylaw
Amendment*

Mr. Auster asked committee members whether the wording of the proposed bylaw amendment might be subject to a misinterpretation.

He suggested that in context the new sentence defining a close vote might seem to create a requirement to "display" individual votes in the event of a close vote taken by rising count, even though no individual voting data would be available in such a situation.

Committee members generally agreed that no such requirement would exist, based on the following two separate interpretations of the bylaw amendment.

- First, Committee members agreed, the clear intent of the new sentence is to govern electronic votes.
- Second, a Town Meeting—members rising count itself would be a "display" of individual votes.

Later in the meeting Mr. Leone, the Town Moderator, agreed with these interpretations.

*DISCUSSION:
Bylaw
Explainer*

Mr. Helmuth distributed a draft of a two-page explanation of the Committee's recommended bylaw amendment under Article 11.

He asked Mr. Auster to make the final edits to the document based in part on any comments provided from committee members by Friday, April 11.

A copy of the draft is attached to these minutes.

*DISCUSSION:
Committee
Report*

Mr. Helmuth said he would make the final edits on the Committee's report to Town Meeting. He distributed a draft and asked for any comments or edits by Friday, April 11.

*DISCUSSION:
Publication of
Voting Results*

Mr. Helmuth said that Joan Roman, the Town's Public Information Officer, had told him that she will post the results of voting at Town Meeting on the town web site, at least initially.

He said that there remain two unresolved long-term issues in the way voting results are published: their format and the degree of indexing to make them accessible to readers.

He said that Ms. Roman may not be able to provide an online index of each article's votes or table of contents to the voting record. She plans to post the record of electronic votes from each night's meeting in public-document format the following day, he said.

Committee members distributed and referred to a mock-up of an index page prepared by Mr. Beal and to print-outs of web pages published by the Towns of Brookline and of Chelmsford reporting the results of Town Meeting votes. Copies of these documents are appended to these minutes.

Committee members identified as issues the formatting of the report or reports and the need to convert the report to public-document format and convey it to Ms. Roman for publication.

Mr. Beal suggested that it might be appropriate for the Town to publish nightly reports while Town Meeting is in session to be replaced by a single searchable comprehensive report once Town Meeting dissolves.

Another option, he said, would be to append each night's results to those of previous nights, so that a single voting report grows over time.

Mr. Storch suggested that for the first year it would be acceptable to provide the information in whatever form is easiest for the Town.

DISCUSSION:
Voting Q&A

Mr. Leone distributed the latest draft of the Q&A to introduce handset voting to Town Meeting members. A copy of this draft is attached to these minutes.

Committee members then reviewed the draft paragraph by paragraph, identifying technical and other changes that should be made.

Mr. Helmuth asked Mr. Auster to make the next round of edits to the Q&A, after which Mr. Helmuth and Mr. Leone would perform any final edits and formatting.

MOTION:
Recess

Mr. Auster moved that the meeting recess to 7:30 pm on Tuesday, April 15, at a place to be designated by the Chair.

The motion passed.

Recess

The meeting recessed at 9:20 PM.

Adam Auster, *Secretary*

Corrections

The words “Town Meeting–members” is added before “rising count” in the second enumerated item in the bylaw discussion on page 2.

APPROVED
as corrected
April 15, 2014

Adam Auster, *Secretary*

Eric Helmuth, *Chair*

Documents attached to these minutes:

1. Notice of meeting.
2. “Article 11: Recommendation of Town Meeting Electronic Voting Study Committee” draft
3. “Report of the Town Meeting Electronic Voting Study Committee” draft
4. “Town Meeting Impressions/Sample Town Voting Table Of Contents,” Wesley Beal. Example of an online table of contents to individual Town Meeting articles.

5. “Brookline Special Town Meeting November 20, 2013”
6. “Community Preservation Fund: Community Housing at 261-267 Littleton Road” Chelmsford Town Meeting Article 17
7. “Electronic Voting—An Informal Guide” draft in Q&A format

Town Meeting Electronic Voting Study Committee

Eric Helmuth, Chair | Adam Auster, Secretary

Monday, April 7, 2014, 7:30 p.m.

First floor meeting room, Town Hall Annex

AGENDA:

- 1 - Call to Order
- 2 - Review and approval of minutes
- 3 - Updates on electronic voting implementation
- 4 - Committee report and educational materials
- 4 - Warrant articles
- 5 - Other business

Adjournment

Article 11

Recommendation of Town Meeting Electronic Voting Study Committee

Existing Bylaw with Proposed Changes Shown (new text in italics)

All votes, unless otherwise provided by law, shall be taken in the first instance by a “yes” and “no” voice vote or by an electronic tally at the option of the Moderator. If the Moderator is in doubt as to the voice vote, or if five voters immediately question a voice vote, the Moderator shall call for a standing vote or an electronic tally, at the option of the Moderator. ~~In an instance where the difference between the yes and no votes according to an electronic tally is less than 6 votes, then the individual votes shall be displayed.~~ *The individual votes shall always be displayed if the margin of success of the prevailing side, calculated by subtracting the smallest number needed to prevail from the actual number of prevailing votes, is less than three.*

Purpose

The provision on close votes is intended to detect and deter error and fraud, and to provide a high level of confidence in the integrity of the vote. For this purpose, the definition of a close vote is critical.

The problem is that for supermajority votes, such as a two-thirds majority required for zoning bylaws, the current “difference between the yes and no votes” rule fails.

Example: If a vote requiring two thirds is 50 in favor and 50 against, it is not at all close, rather it fails to get the necessary two thirds by a 17-vote margin. Yet the difference between yes and no votes could not be closer. A vote of 66 to 34, on the other hand, is very close, but would not be flagged as such by the “difference between the yes and no votes” rule.

Results of New Rule

The heart of the new requirement is the part about the “margin of success” being “less than three.” That’s less intuitive than the current rule, but the current rule is wrong.

The proposed rule produces the desired outcome by identifying a spread of the 6 closest possible votes for every kind of majority.

Proposed Rule: Six Vote Spread

Simple Majority Vote
Hypothetical 100 votes cast

Yea	Nay	Difference from smallest needed
54	46	3
53	47	2
52	48	1
51	49	0
50	50	0
49	51	1
48	52	2
47	53	3

Two-Thirds Vote
Hypothetical 100 votes cast

Yea	Nay	Difference from smallest needed
70	30	3
69	31	2
68	32	1
67	33	0
66	34	0
65	35	1
64	36	2
63	37	3

(The “smallest number needed to prevail” are emphasized. The 6 close votes, less than 3 from “the smallest number needed to prevail,” are enclosed in dotted lines.)

The proposed rule flags 6 possible close outcomes clustered around the “smallest number needed to prevail.” It does so whether the total number of votes cast is odd or even, unlike the current rule, and it works as intended for supermajorities such as two thirds.

Report of the Town Meeting Electronic Voting Study Committee

April 10, 2014

Following Town Meeting's authorization of electronic voting last spring in a new bylaw, and its appropriation for a one-year trial of voting equipment and services, the work of your committee has focused primarily on implementation.

Accordingly, we advised the Town in its design of a request for proposals for electronic-voting services and helped to evaluate the two proposals that the request called forth.

Since January, when the Town selected Options Technology Interactive as the vendor for voting services this year, your committee has focused on working with the vendor, the Town Moderator, and different Town departments to make this year's trial a success.

This work comprises the tasks of preparing for Town Meeting, introducing the new voting methods, supporting the administration of the voting system, and finding ways to make the voting data available to the people of Arlington.

The committee also identified a problem with the wording of the new voting bylaw and has recommended small but meaningful change to resolve the issue.

As of this writing, your committee has met 8 times since Town Meeting dissolved last spring. At least one other meeting is planned before the start of Town Meeting.

This year, the committee is asking Town Meeting to amend the bylaws (Article 11) and to decide whether to continue to tally votes electronically in future Town Meetings (Article 54), and, if so, to fund that decision (Article 55).

In this and all of its work, your committee acts in a capacity that is solely advisory to the Town Moderator, the staff, and to Town Meeting itself.

Eric Helmuth, Chair

For the committee: Adam Auster, Wes Beal, Roland Chaput, Eric Helmuth, John Leone, Elizabeth Patton, and Steve Storch.

Town Meeting Impressions

Wesley Beal, Town Meeting Member, Precinct 4.

[Home](#)[Voting Record](#)[Resources](#)

SampleTownVotingTableOfContents

THIS IS JUST A SAMPLE WEBPAGE - THERE IS NO DATA HERE. PLEASE IGNORE IF YOU'VE STUMBLER UPON THIS PAGE BY ACCIDENT.

Below are Articles for Town Meeting, linked to voting results:

[ARTICLE 2. STATE OF THE TOWN ADDRESS](#)

[ARTICLE 3. REPORTS OF COMMITTEES](#)

[ARTICLE 4. APPOINTMENT OF MEASURER OF WOOD AND BARK](#)

[ARTICLE 5. ELECTION OF ASSISTANT TOWN MODERATOR](#)

[ARTICLE 6. ZONING BYLAW AMENDMENT/MEDICAL MARIJUANA TREATMENT CENTERS, REGISTERED MARIJUANA DISPENSARIES SITING](#)

[ARTICLE 7. ZONING BYLAW AMENDMENT/COMPREHENSIVE PERMIT APPLICATIONS](#)

[ARTICLE 8. ZONING BYLAW AMENDMENT/REGULATION OF OUTDOOR LIGHTING - DARK SKIES BYLAW](#)

[ARTICLE 9. ZONING BYLAW AMENDMENT/RESTAURANT OUTDOOR SEATING](#)

[ARTICLE 10. HOME RULE LEGISLATION/CEMETERY COMMISSION](#)

[ARTICLE 11. BYLAW AMENDMENT/TOWN MEETING ELECTRONIC VOTING](#)

[ARTICLE 12. BYLAW AMENDMENT/MOUNT PLEASANT CEMETERY PARKING RESTRICTIONS](#)

[ARTICLE 13. BYLAW AMENDMENT/POET LAUREATE](#)

[ARTICLE 14. BYLAW AMENDMENT/PUBLIC MUSIC](#)

[ARTICLE 15. BYLAW AMENDMENT/CULTURAL COMMISSION](#)

[ARTICLE 16. BYLAW AMENDMENT/55 VENNER ROAD/REMOVAL OF EASEMENT RESTRICTION](#)

[ARTICLE 17. BYLAW AMENDMENT/SECOND WATER METER](#)

[ARTICLE 18. BYLAW AMENDMENT/LAKE STREET SIGNS](#)

[ARTICLE 19. BYLAW AMENDMENT/ENFORCEMENT \(JUNK CARS\)](#)

[ARTICLE 20. BYLAW AMENDMENT/TAR SANDS OIL FREE ARLINGTON](#)

[ARTICLE 21. AMENDMENTS TO THE DISTRICT AGREEMENT OF THE MINUTEMAN REGIONAL VOCATIONAL SCHOOL DISTRICT](#)

[ARTICLE 22. ACCEPTANCE OF LEGISLATION/COMMUNITY PRESERVATION ACT](#)

[ARTICLE 23. ACCEPTANCE/LOCAL OPTION TAXES](#)

[ARTICLE 24. ENDORSEMENT OF CDBG APPLICATION](#)

[ARTICLE 25. REVOLVING FUNDS](#)

[ARTICLE 26. COLLECTIVE BARGAINING](#)

[ARTICLE 27. POSITIONS RECLASSIFICATION](#)

[ARTICLE 28. APPROPRIATION/TOWN BUDGETS](#)

[ARTICLE 29. APPROPRIATION/REVALUATION OF REAL/PERSONAL PROPERTY](#)

[ARTICLE 30. CAPITAL BUDGET](#)

[ARTICLE 31. RESCIND BORROWING AUTHORIZATIONS FROM PRIOR YEARS](#)

[ARTICLE 32. APPROPRIATION/FINANCING OF CONSTRUCTION OR RECONSTRUCTION OF SEWERS AND SEWERAGE FACILITIES](#)

[ARTICLE 33. APPROPRIATION/FINANCING OF CONSTRUCTION OR RECONSTRUCTION OF WATER MAINS AND WATER FACILITIES](#)

[ARTICLE 34. APPROPRIATION/MINUTEMAN REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL](#)

[ARTICLE 35. APPROPRIATION/COMMITTEES AND COMMISSIONS](#)

[ARTICLE 36. APPROPRIATION/TOWN CELEBRATIONS](#)
[ARTICLE 37. APPROPRIATION/MISCELLANEOUS](#)
[ARTICLE 38. APPROPRIATION/ELIMINATION OF EXTRACURRICULAR PROGRAMS FEE IN ARLINGTON PUBLIC SCHOOLS](#)
[ARTICLE 39. APPROPRIATION/WATER BODIES FUND](#)
[ARTICLE 40. APPROPRIATION/HARRY BARBER COMMUNITY SERVICE PROGRAM](#)
[ARTICLE 41. APPROPRIATION/RESTORATION OF UNCLE SAM HISTORIC SITE SIGNAGE](#)
[ARTICLE 42. APPROPRIATION/RESTORATION OF UNCLE SAM TO TOWN STATIONERY](#)
[ARTICLE 43. APPROPRIATION/HOLIDAY LIGHTS FOR UNCLE SAM PLAZA](#)
[ARTICLE 44. APPROPRIATION/HISTORIC TOWN SITES' SIGNAGE](#)
[ARTICLE 45. APPROPRIATION/OLD BURYING GROUND REPAIRS](#)
[ARTICLE 46. APPROPRIATION/BATTLE ROAD SCENIC BYWAY: ROAD TO REVOLUTIONS](#)
[ARTICLE 47. APPROPRIATION/PENSION ADJUSTMENT FOR FORMER TWENTY-FIVE YEAR/ACCIDENTAL DISABILITY EMPLOYEES](#)
[ARTICLE 48. APPROPRIATION/OTHER POST EMPLOYMENT BENEFITS \(OPEB\) TRUST FUND](#)
[ARTICLE 49. ACCEPTANCE OF LEGISLATION/INCREASE MINIMUM ALLOWANCE CONTAINED IN G.L. c. 32, § 12](#)
[ARTICLE 50. APPROPRIATION/ LONG TERM STABILIZATION FUND](#)
[ARTICLE 51. APPROPRIATION/OVERLAY RESERVE](#)
[ARTICLE 52. TRANSFER OF FUNDS/CEMETERY](#)
[ARTICLE 53. USE OF FREE CASH](#)
[ARTICLE 54. RESOLUTION/TOWN MEETING ELECTRONIC VOTING](#)
[ARTICLE 55. APPROPRIATION/ELECTRONIC TOWN MEETING VOTING EQUIPMENT](#)
[ARTICLE 56. APPROPRIATION/ FISCAL STABILITY STABILIZATION FUND](#)
[Spc.ARTICLE 1. REPORTS OF BOARDS AND COMMITTEES](#)
[Spc.ARTICLE 2. HOME RULE LEGISLATION/REQUEST FOR LEGISLATION/ALL ALCOHOL LICENSES](#)
[Spc.ARTICLE 3. AMENDMENTS TO FY2014 BUDGETS](#)
[Spc.ARTICLE 4. APPROPRIATION/FY2014 COLLECTIVE BARGAINING](#)
[Spc.ARTICLE 5. CAPITAL BUDGET/CENTRAL FIRE STATION](#)
[Spc.ARTICLE 6. APPROPRIATION/PEIRCE ELEMENTARY SCHOOL REPAIR](#)
[Spc.ARTICLE 7. TRANSFER OF FUNDS/SPECIAL EDUCATION STABILIZATION FUND](#)



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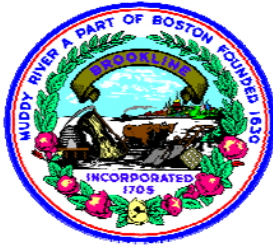
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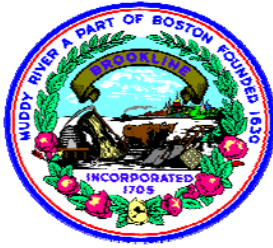
Brookline Special Town Meeting November 20, 2013



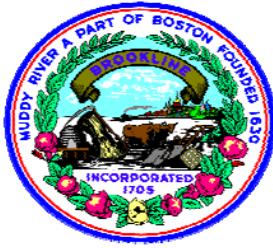
Precinct	First Name	Last Name	Article 16 AC Substitute Motion	Article 18 Spiegel Amendment	Article 18 Main Motion
			1	2	3
P01	C.	Cavell			
P01	E.	Cook			
P01	J.	Cutler	Yes	Yes	Yes
P01	E.	Ecrolino	No	Yes	Yes
P01	J.	Franco	Yes	Yes	No
P01	R.	Garver	No	Yes	Yes
P01	N.	Gordon	Yes	Yes	Yes
P01	H.	Herman	No	Yes	Yes
P01	C.	Hillman	No	Yes	Yes
P01	S.	Lynn-Jones	Yes	No	No
P01	P.	Moghtader			
P01	B.	Neuefeind	No	Yes	Yes
P01	R.	Schram	No	Yes	Yes
P01	K.	Silbaugh	No	No	Yes
P01	T.	Vitolo	No	Yes	Yes
P02	C.	Kahl			
P02	L.	Liss	Yes	Yes	Yes
P02	R.	McNally	Yes	Yes	Yes
P02	A.	Mitchell	No	No	Yes
P02	B.	O'Brien	No	Yes	No
P02	G.	Ossenfort	No	No	Yes
P02	L.	Pehlke	Yes	Yes	Yes
P02	E.	Richmond			Yes
P02	S.	Roberts	Yes	No	No
P02	D.	Spiegel	Yes	Yes	Yes
P02	S.	Spiegel	Yes	Yes	Yes
P02	E.	White	Yes	Yes	Yes
P02	B.	Wolff	No	Yes	Yes
P02	A.	Wynne	Yes	No	No
P02	R.	Wynne	Yes	No	No
P03	H.	Bohrs	Yes	No	No
P03	P.	Connors	No	Yes	Yes
P03	Ma	Dewart	Yes		
P03	Mu	Dewart	Yes	Yes	No
P03	D.	Doughty	No	No	Yes
P03	K.	Geist	No	Yes	Yes



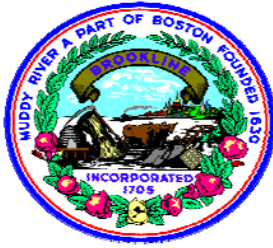
			Article 16 AC Substitute Motion	Article 18 Spiegel Amendment	Article 18 Main Motion
Precinct	First Name	Last Name	1	2	3
P03	J.	Gilman	Yes	No	No
P03	G.	Jones		No	No
P03	L.	Koff	Yes	No	Yes
P03	D.	Leka			
P03	K.	Scanlon	No	No	No
P03	G.	Shapiro			
P03	F.	Steinfeld	Yes	Yes	Yes
P03	R.	Stone	No	Yes	Yes
P03	J.	Stringham	Yes	No	No
P04	S.	Axelrod	Yes	Yes	Yes
P04	E.	Brickman	Yes	No	Yes
P04	I.	Cooper	Yes	Yes	Yes
P04	A.	Covert	No	No	Yes
P04	F.	Farlow	No	Yes	Yes
P04	M.	Farlow	No	Yes	Yes
P04	N.	Gerdt	Yes	Yes	Yes
P04	S.	McCarrell	No	Yes	Yes
P04	C.	Morales	Yes	Yes	Yes
P04	J.	Mulhane	Yes	No	No
P04	M.	Nobrega			
P04	J.	Robinson		No	No
P04	M.	Siegel		Yes	Yes
P04	V.	Smith	No	Yes	Yes
P04	R.	Volk	Yes	Yes	Yes
P05	R.	Allen	No	No	No
P05	B.	Cady	Yes	Yes	Yes
P05	R.	Daves	Yes	No	No
P05	D.	DeWitt			
P05	B.	Gross	Yes	Yes	Yes
P05	M.	Gunnuscio			
P05	A.	Hyatt	Yes	No	No
P05	A.	Lindenboim	Yes	Yes	Yes
P05	H.	Mattison	Yes	Yes	Yes
P05	P.	Mehta	No	Abstain	Yes
P05	R.	Meiklejohn	Yes	Yes	Yes
P05	P.	O'Leary	Yes	Yes	Yes
P05	A.	Olins	Yes	No	No



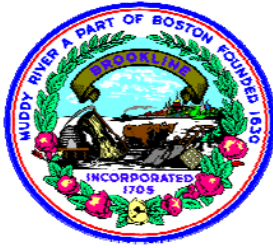
			Article 16 AC Substitute Motion	Article 18 Spiegel Amendment	Article 18 Main Motion
Precinct	First Name	Last Name	1	2	3
P05	C.	Stampfer	Yes	No	No
P05	L.	von Krusenstiern	Yes	Yes	Abstain
P06	C.	Anderson			
P06	J.	Bassett	Yes	Yes	Yes
P06	A.	Conquest III	No	Yes	Yes
P06	C.	Dempsey	Yes	No	No
P06	S.	Humphrey	Yes	Yes	Yes
P06	B.	Kane	Yes	No	No
P06	V.	LaPlante	No	Yes	Yes
P06	M.K.	Merelice	No	No	Yes
P06	K.	O'Donnell	No	Yes	Yes
P06	I.	Polumbaum	Yes	Abstain	No
P06	C.	Richmond	Yes	Yes	Yes
P06	I.	Roffman	No	Yes	Yes
P06	K.	Smith	No	Yes	Yes
P06	R.	Sneider	No	Yes	Yes
P06	R.	Sperber	No	No	No
P07	E.	Ball	No	No	No
P07	S.	Cohen	Yes	Yes	No
P07	S.	Ellis		Yes	Yes
P07	E.	Frey	Yes	Yes	No
P07	P.	Giller			
P07	E.	Goldstein	Yes	Yes	No
P07	M.	Gray	Yes	No	No
P07	B.	Greene	Yes	No	No
P07	K.	Hardebeck			
P07	J.	Lewis	Abstain	No	No
P07	J.	Margolis	Yes	Yes	No
P07	C.	Oates	Yes	Yes	No
P07	S.	Sable	No	Yes	Yes
P07	R.	Shon-Baker	Yes	Yes	No
P07	J.	Slayton			
P08	L.	Bernard	No	Abstain	Yes
P08	F.	Caro	Yes	No	No
P08	A.	Cox	Yes	Yes	Yes
P08	G.	Crandell			
P08	F.	Friedman	No	Yes	Yes



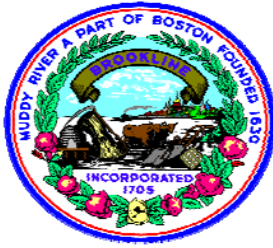
			Article 16 AC Substitute Motion	Article 18 Spiegel Amendment	Article 18 Main Motion
Precinct	First Name	Last Name	1	2	3
P08	D.	Goldstein	Yes	Yes	Yes
P08	J.	Harris	Yes	Yes	Yes
P08	N.	Heller	Yes	No	No
P08	A.	Johnson		No	No
P08	E.	Roll			
P08	B.	Scotto	Yes	Yes	Yes
P08	L.	Sears			
P08	S.	Spiegel			
P08	S.	Stock			
P08	M.	Toomey	Yes	Yes	Yes
P09	L.	Brooks	Yes	Yes	Yes
P09	J.	Geller	No	No	No
P09	P.	Harris			
P09	N.	Hinchey	Yes	Yes	Yes
P09	B.	Jozwicki	Yes	Yes	No
P09	J.	Jozwicki	Yes	Yes	No
P09	P.	Katz			
P09	J.	Levine	Abstain	Yes	Yes
P09	S.	Rabinovitz	Yes		No
P09	H.	Rosenstein			
P09	M.	Rosenthal	Yes	Yes	Yes
P09	C.	Swartz	Yes	No	No
P09	D.	Tyndal	No	No	No
P09	J.	Vanderkay	Yes	Yes	Yes
P09	G.	White	No	Yes	No
P10	S.	Chertok			
P10	K.	Cohen			
P10	J.	Davis	No	Yes	No
P10	L.	Davis	No	Yes	No
P10	H.	Deak	No	Yes	Yes
P10	S.	Gaehde	Yes	Yes	Yes
P10	B.	Jones			
P10	S.	Sandalow	No	Yes	Yes
P10	S.	Shuman	No	No	Yes
P10	F.	Skagestad	Yes	Yes	Yes
P10	A.	Spingarn			
P10	N.	Sweitzer			



			Article 16 AC Substitute Motion	Article 18 Spiegel Amendment	Article 18 Main Motion
Precinct	First Name	Last Name	1	2	3
P10	M.	Zuker			
P10z		z Open			
P10z		zz Open			
P11	R.	Coderre	Yes	Yes	Yes
P11	J.	Ditkoff	Yes	Yes	No
P11	S.	Giora-Gorfajn	Yes	Yes	Yes
P11	J.	Goldsmith	Yes	No	No
P11	M.	Gray	No	No	Yes
P11	B.	Knable	Yes	Yes	Yes
P11	K.	Lewis	Yes	No	No
P11	D.	Lowe	No	Yes	Yes
P11	R.	Mautner	Yes	Yes	Yes
P11	M.	Moran	Yes	No	No
P11	C.	Oldham	No	Yes	Yes
P11	B.	Sheehan	No	No	Yes
P11	J.	Tolkoff			
P11	K.	Uekermann	Yes	Yes	Yes
P11	K.	Wenc		No	No
P12	M.	Burstein	Yes	Yes	Yes
P12	B.	Cohen	No	No	No
P12	L.	Cooke-Childs	No	Yes	Yes
P12	C.	Ellis	No	Yes	Yes
P12	H.	Friedman	No	Yes	Yes
P12	J.	Grand	Yes	Yes	Yes
P12	S.	Greenfield	No	No	No
P12	C.	Hatchett	No	No	No
P12	A.	Hummel	Yes	Yes	Yes
P12	J.	Karon	Yes	Yes	No
P12	D.	Klafter	No	Yes	Yes
P12	M.	Lowenstein	Yes	No	No
P12	J.	Meyers	Yes	Yes	Yes
P12	W.	Slotnick	No	No	No
P12	D.	Weitzman	No	Yes	Yes
P13	J.	Baker	Yes	Yes	Yes
P13	C.	Benka	Yes	No	No
P13	R.	Blood	Yes	No	No
P13	C.	Chanyasulkit	Abstain	Yes	Yes



			Article 16 AC Substitute Motion	Article 18 Spiegel Amendment	Article 18 Main Motion
Precinct	First Name	Last Name	1	2	3
P13	J.	Doggett	Yes	Yes	Yes
P13	J.	Fine	Yes	Yes	Yes
P13	A.	Fischer	No	No	Yes
P13	J.	Freeman	Yes	No	No
P13	F.	Hoy	Yes	No	No
P13	R.	Kaplan	Yes	No	No
P13	W.	Lohe	Yes	Yes	Yes
P13	P.	Saner			
P13	L.	Selwyn	Yes	No	No
P13	B.	Senecal			
P13	J.	VanScoyoc	Yes	No	No
P14	R.	Basile		No	No
P14	C.	Brown	Abstain	Yes	Abstain
P14	L.	Carlisle			
P14	G.	Fishman	Yes	Yes	Yes
P14	P.	Friedman	Yes	Yes	No
P14	D.	Goldberg	Yes	Yes	Yes
P14	G.	Johnson	Yes	Yes	Yes
P14	F.	Levitani	Yes	No	No
P14	R.	Lipson	Yes	Yes	Yes
P14	P.	Lodish	Yes	No	No
P14	Ch.	Merrill	Yes	No	No
P14	M.	Merrill		No	No
P14	S.	Mittel	Yes		No
P14	K.	O'Connell	No	Yes	Yes
P14	L.	Roseman	Yes	Yes	No
P15	E.	Alexanderian			
P15	M.	Ames	No	Yes	Yes
P15	E.	Berger	Abstain	No	No
P15	M.	Berger	Yes	No	No
P15	A.	Coffin	Yes	No	No
P15	J.	Flanagan			
P15	J.	Hall	Yes	No	No
P15	B.	Hallowell	Yes		
P15	J.	Kahn	Yes	Yes	Yes
P15	R.	Nangle			
P15	D.	Pearlman	No	Yes	Yes



			Article 16 AC Substitute Motion	Article 18 Spiegel Amendment	Article 18 Main Motion
Precinct	First Name	Last Name	1	2	3
P15	J.	Rourke			
P15	D.	Rudman			
P15	A.	Sadeghi-Nejad		Yes	Yes
P15	C.	Van der Ziel	No	Yes	Yes
P16	S.	Allaire	Abstain	Yes	Yes
P16	R.	Allen	No	No	No
P16	B.	Basile	Yes	No	No
P16	J.	Basile			
P16	S.	Chiumenti	Yes	No	No
P16	R.	Frawley	Yes	Yes	Yes
P16	T.	Gallitano	Yes	Yes	Yes
P16	S.	Gladstone	Yes	Yes	No
P16	A.	Jonas	Yes	Yes	No
P16	W.	Pu			
P16	J.	Safer	Yes	Yes	No
P16	I.	Scharf			
P16	A.	Sneider	Yes	Yes	Yes
P16	J.	Stavis-Zak	Yes	Yes	No
P16z	J.	Leichtner	Yes	Yes	No
TAL	R.	Benka	Yes	No	No
TAL	N.	Daly	Yes	No	No
TAL	B.	DeWitt			
TAL	E.	Gadsby		Abstain	Abstain
TAL	K.	Goldstein	Yes	No	No
TAL	Hon. F.	Smizik			
TAL	P.	Ward	Abstain	Abstain	Abstain
TAL	N.	Wishinsky	Yes	No	No
Total 1 = Yes			124	122	112
Total 2 = No			63	73	87
Total 3 = Abstain			7	5	4
Total Voters			194	200	203
% Yes			63.9%	61.0%	55.2%
% No			32.5%	36.5%	42.9%
% Abstain			3.6%	2.5%	2.0%
Required to Pass			50.0%	50.0%	50.0%
Pass/Fail			PASS	PASS	PASS

Article
17

Community Preservation Fund: Community Housing at 261-267 Littleton Road

Precinct	Last Name	First Name	
1	Joseph	Ready	YES
1	Matthew	Hanson	YES
1	Karen	Kowalski	YES
1	Laura	McGuigan	YES
1	Nancy	Araway	YES
1	Michael	Raisbeck	YES
1	Kathryn	Brough	YES
1	Peggy	Dunn	YES
1	Cynthia	Kaplan	YES
1	Jon	Kurland	YES
1	Frances	McDougall	YES
1	Kathleen	Tubridy	YES
1	Samuel	Chase	YES
1	Marian	Currier	YES
1	Patricia	Dzuris	YES
1	Robert	Joyce	YES
1	Ann	McGuigan	YES
1	James	Pinder	NO
2	Karen	Thorp-Dussourd	YES
2	William	Dalton	YES
2	David	Irvine	YES
2	Delores	Miller	YES
2	Kenneth	Tassi	YES
2	John	Thompson	YES
2	Stephanie	Bush	YES
2	Bruce	Clark	YES
2	Maria	Karafelis	YES
2	Laura	Lee	YES
2	Laura	Merrill	YES
2	Jean	Whiting	YES
2	David	Dubinsky	YES
2	Bernadette	Gilet	YES
2	Janet	Murphy	YES
2	Janice	Spence	YES
2	Judy	Metz	NO
3	Steven	Flynn	YES
3	Brian	MacPhee	YES
3	Richard	Grove	YES
3	Elizabeth	Logan	YES
3	Elizabeth	Twombly	YES
3	John	Abbott	NO

Majority	
Passed	
Votes	
Yes	137
No	9
ABS	0
Total	146

Article
17

Community Preservation Fund: Community Housing at 261-267 Littleton Road

Precinct	Last Name	First Name	Majority
3	Richard	Day	YES
3	Peter	Klenk	YES
3	Nancy	Knight	YES
3	Ruth	Monahan	YES
3	George	Zaharoolis	YES
3	Pamela	Armstrong	YES
3	George	Dixon,	YES
3	David	Hadley	YES
3	Michael	McCall	YES
3	Jaclyn	Matzkin	YES
4	John	Plunkett	YES
4	Carl	Steiling	YES
4	Kevin	Martin	NO
4	Brenda	Plunkett	YES
4	Mary-Jane	Comeau	YES
4	Linda	Jones	YES
4	Billy	Martin	YES
4	Dennis	Sheehan	YES
4	Daniel	Sullivan,	YES
4	Brian	Latina	YES
4	Helen	Manahan	YES
4	Sheila	Pichette	YES
4	Elizabeth	Ripsom	YES
4	George	Ripsom,	YES
5	Thomas	Fall	YES
5	Beverly	Barrett	YES
5	Susan	Carter	YES
5	Eliane	Consalvo	YES
5	Philip	Eliopoulos	YES
5	Marc	Morency	NO
5	Cheryl	Perkins	YES
5	Christopher	Rose	YES
5	Edward	Suleski,	YES
5	Glenn	Thoren	YES
5	Carol	Kelly-Suleski	YES
5	Nicholas	DeSilvio	YES
5	Louis	Marino	YES
5	Allen	Thomas,	YES
5	Evelyn	Thoren	YES
5	Karen	Uttecht	YES
5	Patricia	Wojtas	YES

Article
17

Community Preservation Fund: Community Housing at 261-267 Littleton Road

Precinct	Last Name	First Name	Majority
6	Jeremiah	Mead	YES
6	Joanne	Anderson	YES
6	Matthew	Cilento	YES
6	William	Harvey	YES
6	Jeffrey	Hardy	YES
6	Kenneth	Skelley	YES
6	Deirdre	Connolly	YES
6	Deborah	Dery	YES
6	Roy	Earley	YES
6	Neal	Lerer	NO
6	Janet	Dubner	YES
6	Mary	Frantz	YES
6	Marianne	Paresky	YES
6	Michael	Rigney	YES
6	Colleen	Stansfield	YES
7	Andrew	Silins	YES
7	Paul	Haverty	YES
7	Judith	Carven	YES
7	Geoffrey	Lucente	YES
7	Mark	Dolat	NO
7	Katherine	Duffett	YES
7	Paul	Gleason	YES
7	Clare	Jeannotte	YES
7	Gail	Kruglak	YES
7	Caroline	Lynch	YES
7	Leonard	Doolan,	YES
7	Stratos	Dukakis	YES
7	James	Lane,	YES
7	Jodi	O'Neill	YES
7	Donna	Parlee	YES
7	Henry	Parlee,	YES
8	James	Spiller	YES
8	Karen	DeDonato	YES
8	Christopher	Garrahan,	YES
8	Patricia	Magnell	NO
8	William	Wagner	YES
8	William	Nolan	YES
8	Michael	Curran	YES
8	Alexander	Gervais	YES
8	Ralph	Hulslander,	YES
8	Thomas	Moran	YES

Article
17

Community Preservation Fund: Community Housing at 261-267 Littleton Road

Precinct	Last Name	First Name	Majority
8	Leonard	Olenchank,	YES
8	Samuel	Poulten	YES
8	Carol	Cleven	YES
8	Daniel	Burke	YES
8	Dennis	Ready	YES
8	Angelo	Taranto	YES
8	Mary	Tiano	YES
9	Curtis	Barton	YES
9	William	Griffin	YES
9	Ednah	Copenhaver	YES
9	Jerry	Loew	YES
9	Leigh Ann	Sciacca	YES
9	Charles	Wojtas	YES
9	Francis	Barre	YES
9	Susan	Dandaraw	YES
9	Danielle	Evans	YES
9	James	Young	YES
9	Jeff	Apostolakes	YES
9	C. Thomas	Christiano	YES
9	Nancy	Donahue	NO
9	Rebecca	Gore	YES
9	Susan	Graves	YES
9	Matthew	McNamara	YES



Electronic Voting -An Informal Guide

- The OTI G3 system is a wireless radio system that works in the 2.4GHz range. Each Representative is issued a unique coded and numbered keypad. Do not give it anyone to vote for you.
- The G3 Keypads must be turned on before polling. The most reported problem with the handset is that the user has turned it off.
- The only keys that are used by us are: 1= yes; 2= no; and, 3 = Abstain.
- When voting is open, you may change their vote multiple times. To change your vote, press a new number. The last number pressed when voting is closed will be the voted recorded.

How do I claim a my handset? How should I care for and return it?

You have been assigned a specific numbered handset and may use no other unit. You may claim yours from the volunteers at the back of the room every night upon check in.

Your handset should be ready to use continuously. If it ever is turned off, press the power button in the lower right corner to turn it on.

NEVER TURN OFF the handset during the meeting. It will not turn off automatically as long as the base station is on. The batteries should be good for 150 hours of use.

Return your handset at the end of each evening by placing it in any of the receptacles at the edge of the enclosure when you leave. If you leave early you may return it to an electronic voting volunteer.

Do not take your handset home.

How do I cast a vote using the handset?

Simply press either the numeric keys 1, 2, or 3 which respectively correspond to Yes, No, and Present (abstaining from voting). It is not necessary to press any additional keys, i.e. send, del or link.

Your selection will be broadcast to a base station, which will record your vote and broadcast a confirming signal back to your handset.

The confirmation is a complete round trip of your vote from handset to base unit and back.

Do not turn your handset off after the vote.

What if I change my mind while the votes are being cast?

There will be a voting period of approximately 15 seconds. You may change your vote during the voting period. If you do, only your final vote at the close of the voting time period will be tallied.

The 15 second period allows the system to poll the hall several times to ensure that all votes are received and confirmed back to the handsets.

What if I change my mind after the votes have been cast?

As with other forms of voting, the vote you cast during the voting period is your final legal vote and cannot be changed after the fact. There is no provision to change your vote after the vote closes.

What will be displayed?

After the 15 second voting time period has ended a final tally will be displayed, i.e., 115 yes - 123 no. In most instances the individual votes will not be displayed. It was the consensus of the EVSC that to display the roll after each vote would unduly delay the meeting.

What if there is an error with my handset or my vote?

If your handset does not confirm your vote, immediately rise and gain the attention of the Moderator. You may be issued a new handset and, if needed, the record of your vote will be corrected if after analysis of the handset it is determined that it malfunctioned.

There will be a test vote at the start of each night to check the accuracy and performance of your handset.

Once again the biggest problem is that the user has turned off the handset. If that is the case, then you will not be allowed to change your vote. This rule is hard set as the claim of a turned off handset is ripe for shenanigans and delay of the meeting.

May I give my handset to another person to vote in my absence?

No. Proxy or absentee voting is not authorized for Town Meeting. You must be present to vote. If you see a Member with two or more handsets immediately bring it to the attention of the Moderator with a Point of Order.

How will we decide whether to use the handsets to vote?

That decision is in the hands of the Town Moderator. The Committee expects that we will vote with the handsets most of the time, replacing voting by voice and the necessity of the standing counted vote.

For any voice votes called by the Moderator, a standing or electronic tally may be requested by 5 members rising for that purpose immediately after the vote by voice as provided by the Bylaws. Similarly, on an electronic vote, 5 or members can request that the actual votes, not just the cumulative tally, be revealed.

What is the difference between a regular tally and a roll-call vote?

individual votes be immediately displayed and included in the permanent legal record of the meeting that is prepared by the Town Clerk.

How can members require a roll call?

As provided in the Bylaws thirty members rising immediately after any vote will cause the individual votes already cast (in the case of a prior electronic tally) to be displayed and the roll call to be entered into the legal record of the meeting. There is no second electronic vote.

Is my vote secret?

Unless a secret ballot is voted by a two-thirds vote of Town Meeting on prior to the vote being taken, a record of your vote will be public. Furthermore in the event of a roll call following an electronic vote, there will be no second vote; the votes already cast are displayed for review and *become* the roll call. By tradition Arlington has never had a secret vote.

How can I verify that my vote has been correctly recorded?

For roll-call votes, and for votes that are very close, and for other votes as directed by the Town Moderator, the votes of all members will be projected onto the display screen, three precincts at a time. You may confirm that your vote was recorded correctly at this time.

What is the significance of an abstention or “present” vote? Could they affect the outcome of a vote?

Abstentions allow members to show that they are present but not voting. Abstentions are not votes and do not count in any way in the outcome of a vote. Majorities are determined on votes cast by members present and voting yes or no.

Is there anything else I should know?

Only that this is new for everyone and the Moderator will be trying out different approaches as we go along. If you have a question or a suggestion about any vote or the process, please raise it with the Moderator promptly.

From the Moderator

Under what circumstances might you choose to conduct the vote by voice or standing count?

In almost all instances of a *no action vote*, I anticipate using a voice vote, as well as on the consent vote when we initially go over the budget.

May I give my handset to another person to cast a vote on my behalf?

NO!! There is no provision in either our Bylaws or in State law for proxy voting at a Representative Town Meeting.

Under what circumstances will you instruct the electronic voting administrator (EVA) to show / reveal the individual votes on the display screen?

When 5 or more members arise to challenge the vote as provided in the Bylaws, or when the yes and no votes are within 5 votes of each other.

What if I have a question about voting?

Just as you would have done previously, raise and ask for a “Point of Order”.

The difference is not as great as it used to be. All of your votes will be recorded and be publicly available after the day of the meeting. A roll call, however, provides that the

For all votes, your handset will confirm the vote broadcast from your handset to the base station and back.

This guide was prepared by the Town Meeting Electronic Voting Study Committee.

It is not an official set of rules and does not replace the Town Bylaws or the rulings of the Moderator.